Buyers Guide | Back-to-School 2008

Acer® AX3200-B3530A Desktop
Costco

Acer® AX3200-B3530A Desktop

Sleek Entertainment Center

Model	Acer® AX3200-B3530A Desktop
MSRP	$799.99

Costco

High Level Specifications

- AMD Phenom™ X3 8450 Processor
- Windows Vista® Home Premium
  - 64-bit edition with Service Pack 1
- NVIDIA® GeForce® 8200 chipset
- Integrated NVIDIA® GeForce® 8200 graphics solution
- 4096MB DDR2 Memory, Dual Channel
- 500GB SATA II (7200RPM, 8MB Cache)
- 16x DVD±R/RW, DVD-RAM SuperMulti, Double layer Drive
- High-Performance 14-in-1 Digital Media Card Reader
- High-definition audio with 5.1-channel audio support
- 9 - USB 2.0 Ports (5 Front, 4 Rear)
- 1 - HDMI Port (Rear)
- 1 - IEEE 1394 Port (1 Front)
- Amplified Stereo Speakers (USB Powered)
- Acer USB Multimedia Keyboard
- USB optical mouse
- Stylish and space-saving design
- Acer® 22" Widescreen LCD Display
- 2 Year Carry in to Authorized Service Provider or mail in to Acer Repair Depot

Product Messaging

Taglines

Sleek Entertainment Center

Positioning Statement

Mega-tasking with the Acer® 3200 Desktop featuring AMD Phenom™ Triple-Core power, 4GB memory, and NVIDIA® GeForce® 8200 Graphics to dominate the hottest games, multitask applications, blaze through digital media and streamline tasks in a space-saving design that saves room on your desk.

Packaging and Documentation

Hardware Items

Acer USB Multimedia Keyboard

USB optical mouse

Amplified Stereo Speakers (USB Powered)

AC Power Cord

Modem Cable

Acer® 22" Widescreen LCD Display

Documentation

Setup Poster

Registration / Limited Warranty Card

COA Label for Microsoft® Installed Software

Online Documentation

User's Guide

Selling Points

1 Killer Performance

AMD Phenom™ Triple-Core processor lets you enjoy crystal-clear digital media, create advanced graphics and visuals, engage in intense gaming, do some serious multitasking and handle critical productivity tasks with ease.

Power through your digital media projects, streamlining and editing data intensive content without breaking a sweat with Windows Vista® Home Premium 64-bit edition with Service Pack 1.

Experience blazing fast system responsiveness with a huge 4GB of memory to support intense games, multitasking and the latest multi-threaded apps.

2 Entertainment to the Max

Integrated NVIDIA® GeForce® graphics solution delivers enhanced gaming performance to play the hottest DirectX®10 games, boosts your productivity and provides power efficiency.

With the HDMI port, connect directly to an external LCD or flat screen TV for crisp high-quality visuals and high-fidelity audio using only one cable.

Move up to widescreen viewing with the 22" LCD display providing greater productivity and viewing enjoyment in a thin design that saves room on your desk.

3 The Productivity Features to Get More Done

Transfer video, music and photos from your digital camera with the high-performance 14-in-1 Digital Media Card Reader. Store everything on the large 500GB SATA II hard drive.

Watch DVD movies and burn CDs and DVDs of your documents, pictures and music with the Multi-Format Dual-Layer optical drive.

Download AMD LIVE!™ and organize your photos, movies and music to access content on your PC and with your portable devices.

Acer® AX3200-B3530A Desktop
Detailed Product Specifications

Processor

AMD Phenom™ X3 8450 Processor

Operates at 2.1GHz | 3 x 512KB L2 cache | 3600MHz FSB[1]

Chipset

NVIDIA® GeForce® 8200 chipset

Memory

4096MB DDR2 Memory, Dual Channel[2]

(2 x 2048MB), 667MHz, (PC2-5300)

Expandable to 8GB

2 DDR2 Slots (Total) | 0 DDR2 Slot (Available)

Video

Integrated NVIDIA® GeForce® 8200 graphics solution[5]

Audio

Dolby® Home Theater®

High-definition audio with 5.1-channel audio support

Amplified Stereo Speakers (USB Powered)

Hard Drive

500GB SATA II (7200RPM, 8MB Cache)[3]

Optical Drive[4]

16x DVD±R/RW, DVD-RAM SuperMulti, Double layer Drive

Write max: 16x DVD±R, 6x DVD-RW, 8x DVD+RW,
16x DVD±R DL, 12x DVD-RAM, 48x CD-R,
24x CD-RW

Read max: 16x DVD-ROM, 48x CD-ROM

Digital Media Reader

High-Performance 14-in-1 Digital Media Card Reader

xD-Picture Card™, CompactFlash I (CF), CompactFlash II,
Secure Digital™ (SD), Mini Secure Digital™ (Mini SD™),
Multi Media Card™ (MMC), Reduced Size MMC (RS-MMC),
MMC Mobile, MMC Plus, Memory Stick™ (MS),
Memory Stick Duo, Memory Stick Pro,
Memory Stick Pro Duo, SmartMedia, IBM Microdrive™

Communications

56k ITU v.92 ready Fax/Modem (RJ-11 port)[6]

10/100/1000 Mbps Ethernet LAN (RJ-45 port)

UPC

8 84483 08680 1

Pallet Quantity

24 units per pallet

Weights

22.0 lbs. | 10.0 kg (system unit only)
Approximately 38.0 lbs. | 17.2 kg (box)

Warranty

2 Year Carry in to Authorized Service Provider or mail in to Acer
Repair Depot[8]

Interfaces

9 - USB 2.0 Ports (5 Front, 4 Rear)

1 - HDMI Port (Rear)

1 - VGA

1 - eSATA Port

1 - Multi-in-one card reader

1 - IEEE 1394 Port (1 Front)

2 - PS/2 Ports (Keyboard and Mouse)

5 - Audio (Rear): Center/Sub, Rear (Stereo),
Side (Stereo), Line-in (Stereo),
Front/Headphones (Stereo), Microphone

2 - Audio (Front): Microphone,
Front/Headphone (Stereo)

1 - RJ-45 Ethernet Port

1 - RJ-11 Modem Port

1 - S/PDIF

Expansion Slots

PCI Slots	N/A
PCI Express x1 Slots	One PCI Express® X1 slot (used for modem)
PCI Express x16 Slots	One PCI Express® X16 slot (available)

Expansion Bays

External 3.5 Bays	na
External 5.25 Bays	1 (occupied)
Internal 3.5 Bays	1 (occupied)
Internal 5.25 bays	na

Input Devices

Acer USB Multimedia Keyboard
USB optical mouse

Case Design

Stylish and space-saving design

Power Supply

300W

Dimensions (System)

10.4" (H) x 3.9" (W) x 12.4" (L)
264mm" (H) x 99mm" (W) x 315mm" (L)

Dimensions (Box)-All-in-One

24.0" (L) x 20.0" (W) x 14.0" (H)
610mm" (L) x 508mm" (W) x 356mm" (H)

Dimensions (Pallet)

48" (L) x 40" (W) x 88" (H)
1219mm" (L) x 1016mm" (W) x 2236mm" (H)

Software

Windows Vista® Home Premium

64-bit edition with Service Pack 1

Productivity Software

Adobe® Acrobat® Reader 8.1

Acer Arcade Live

Dolby® Home Theater®

NTI Media Maker™

eSobi™

Microsoft Works

Microsoft® Office Home and Student 2007 (60-day trial)

Acer Empowering Technology"

Acer eRecovery Management

Acer ePerformance Management

Acer eDataSecurity Management

Security Software

McAfee® Internet Security Suite 2008 (60 day trial)[7]

(1) Overall system performance is based on several PC attributes. GHZ, processor clock speed, is one of the attributes.

(2) Shared system memory may be allocated to support integrated graphics depending on system memory size and other factors. Actual system memory available to the operating system will be reduced by the amount of shared system memory utilized by the graphics solution and resources required by the operating environment.

(3) 1 GB is 1 billion bytes. Actual formatted capacity is less and may vary depending on preloaded materials and operating environment. Acer eRecovery Management utilizes up to 8 GB (10 GB with Microsoft® Works 8.5 with Office Home and Student 2007 Trial) of the stated hard disk capacity as dedicated backup space.

(4) Read speeds up to: 24X CD - ROM, 24X CD - R, 24X CD - RW, 8X DVD - ROM, 8X DVD - R, 8X DVD+R, 6X DVD - ROM DL (double - layer), 6X DVD - R DL (double - layer), 6X DVD+R DL (double - layer), 6X DVD - RW, 6XDVD+RW, 5X DVD - RAM. Write speeds up to: 24X CD - R, 16X CD - RW, 8X DVD - R, 8X DVD+R, 4X DVD - R DL (double - layer), 4X DVD+R DL (double - layer), 6X DVD - RW, 8X DVD+RW, 5X DVD - RAM.

(5) Shared system memory may be allocated to support integrated graphics, depending on system memory size and other factors. Actual system memory available to the operating system will be reduced by the amount of dedicated and shared system memory utilized by the graphics solution and resources required by the operating environment.

(6) 33.6 Kbps send/up to 53 Kbps download/14.4 Kbps fax. Actual speeds may vary depending on online conditions.

(7) Internet access required. First 60 - days of live updates included, subscriptions required past 60 - days.

(8) For a free copy of the standard limited warranty end - users should see a reseller where Acer products are sold or write to Acer America Corporation, Warranty Department, P.O. Box 6137, Temple, TX 76503. TFT displays commonly exhibit a small number of discolored dots, so - called "nonconforming pixels." This phenomenon is a limitation of TFT LCD technology, not a product defect and, as such, is not covered by the limited warranty or by the upgrade programs. For International travelers warranty Valid only in countries where Acer has an authorized repair facility. For a list of those countries go to http://global.acer.com/support/itw.htm. or call 800 - 816 - 2237. Services and response times may vary in countries outside the U.S. and Canada

Model	Acer® 22" Widescreen LCD Display

Acer® 22" Widescreen LCD Display

Move up to widescreen viewing with the Acer® X223Wbd LCD display providing greater productivity and viewing enjoyment in a thin design that saves room on your desk. Featuring 1680 x 1050 resolution, the Acer® 22" wide display provides stunning visual quality with a 2500:1 contrast ratio and instant 5ms response time. With VGA input, it is easy to connect to your PC and be up and running quickly. A great display for business, school work, home projects and entertainment with solid, and reliable performance that won't break your budget.

Selling Points

1 See More and Be More Productive

View more content, work on multiple documents and enhance your viewing of digital media or game play on the 22"Widescreen display.

Enjoy monitor performance featuring 1680 x 1050 pixel resolution and 300cd/m2 brightness.

2 Crisp, Clear Images

High contrast ratio of 2500:1 makes colors appear brighter and more life-like.

Fast five-millisecond response time makes moving images appear more realistic.

3 Space Saving Design

The sleek flat-panel design of this flat screen monitor is sure to complement any room.

EnergyStar® Compliant

Product Specifications

Viewable Area
22" viewable (diagonal)
474mm x 296mm

Panel Type
LCD Active Matrix WXGA)

Resolutions
1680 x 1050 (native and maximum)
Vertical Frequency: 55-75 Hz
Horizontal Frequency: 30-80 KHz

Pixel Pitch
0.282mm

Brightness
300 cd/m^2

Contrast Ratio
2500:1 ACM

Screen Treatment
Non-Glare

Response Time
5 ms

Colors
16.7 million

Viewing Angles
170º Left/Right, 160º Up/Down

User Controls
Power On/Off Button

Signal Inputs
(1) Analog (VGA), 15-pin mini d-sub VGA
(1) DVI w/ HDCP

Ports
AC Power Input

Electrical Requirements
Normal Operation: <45 Watts
Standby Mode: <2 Watts
Off: <1 Watt

High-Definition and Advanced Features
Certified for Windows Vista

Agency Certifications
Energy Star®, TCO'03

Display Stand
Included. Adjustable tilt.

Mount
Compatible with VESA (100x100mm) mounting solutions

Dimensions (Display)
20.4" (W) x 15.7" (H) x 7.0" (D)
518mm (W) x 400mm (H) x 177mm (D)